

Social Media: Winter Safety

#WinterSafety #WinterPrep

Please help the NWS spread these important safety messages on social media! Everyone is welcome to use the text and images provided below to help the NWS build a Weather-Ready Nation.

Winter Safety Website

Winter Storm Watch vs Warning vs Advisory

Winter Driving

Pet Safety

Winter Injuries and Fatalities

Winter Driving Accidents

Winter Youth Education

Windchill

Type of Wintry Precipitation

Create a Communications Plan

Winter Safety for Workers - OSHA

Winter Safety Website

Facbook

Winter weather doesn't wait until December in many areas of the country. In fact, in some areas of the country, snow can fall during every month of the year. BEFORE the snow and ice start is the time to brush up on your winter weather safety. Check out the National Weather Service Winter Safety website to find out how to stay safe before, during and after a winter storm! weather.gov/winter

Twitter

Winter weather doesn't wait until December. Brush up before the snow and ice start! weather.gov/winter

(Note: If you would like to add the date for the earliest snowfall for your area, visit http://xmacis.rcc-acis.org/)



Winter storms, snow, windchill, frost, ice and extreme cold are a coast-to-coast threat to the United States and its territories. Even Hawaii gets snow on its Big Island and frost is a major threat to crops in Southern states. Major cities as far south as Atlanta and Dallas have been paralyzed by snow and ice. Extreme cold is a relative term. In Miami it is defined very differently than in Fairbanks. This page is designed to teach you how to stay safe in a winter storm or in abnormally cold weather for your area. If you know what to do before, during, and after a winter event, you can increase your chances of survival. On this site, you will find information on winter alerts, science and hazards, as well as snow coverage maps, and information describing the different types of winter storms as well as how to deal with extreme cold. You'll also find a broad array of educational materials.

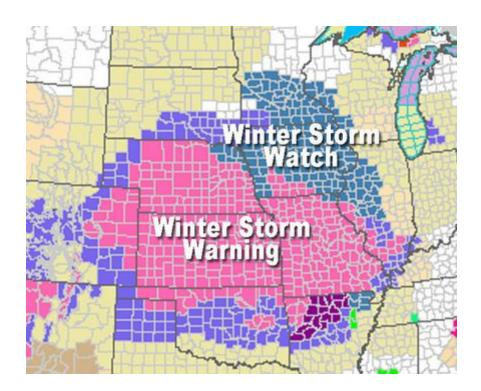
Winter Storm Watch vs Warning vs Advisory

Facebook

Do you know the difference between a Winter Storm Watch, Winter Storm Warning and a Winter Weather Advisory? When a Warning is issued: TAKE ACTION! When a Watch is issued: Get Prepared! When an Advisory is issued: Take Precautions! Find out more at: http://www.nws.noaa.gov/om/winter/ww.shtml

Twitter

What's the difference between a Winter Storm Watch and a Winter Storm Warning? http://www.nws.noaa.gov/om/winter/ww.shtml



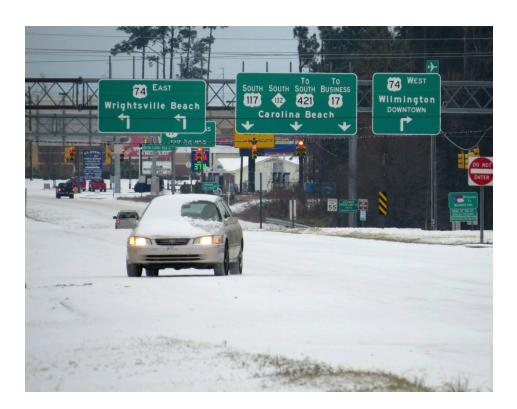
Winter Driving

Facebook

The first snow or ice of the season can make for particularly dangerous driving conditions as folks try to remember how to navigate the slick roads. Remember to slow down, leave plenty of space between you and the car in front of you, and give yourself extra time to reach your destination. Also, make sure that your mobile phone is fully charged. It could become your lifeline if disaster should strike. www.weather.gov/winter

Twitter

Driving in ice or snow: slow down, leave space between cars and allow extra driving time. weather.gov/winter



Pet Safety

Facebook

Don't forget your pets! If it's too cold for you to be outside, it's also too cold for your pets. Make sure to provide a warm, dry place for any animals that typically stay outdoors.

http://www.redcross.org/prepare/disaster/winter-storm/protent-pets-during-snowstorms

Twitter

Don't forget your pets! Keep them inside during cold weather.

http://www.redcross.org/prepare/disaster/winter-storm/protent-pets-during-snowstorms



Winter Injuries and Fatalities

Facebook

Most deaths from winter storms are not directly related to the storm itself. Traffic accidents on icy roads, heart attacks while shoveling snow and hypothermia from prolonged exposure to cold are the main killers. Take it slow and bundle up if you have to be out! If at all possible, stay inside and avoid the elements. http://www.nssl.noaa.gov/education/svrwx101/winter/

Twitter

Most winter weather deaths are from traffic accidents, heart attacks (shoveling) & hypothermia http://www.nssl.noaa.gov/education/svrwx101/winter/



Winter Driving Accidents

Facebook

Of injuries related to ice and snow, about 70% occur in automobiles and about 25% are people caught out in the storm. The majority are males over 40 years old.

http://www.nssl.noaa.gov/education/svrwx101/winter/

Twitter

Of injuries related to ice and snow, about 70% occur in automobiles. http://www.nssl.noaa.gov/education/svrwx101/winter/



Winter Youth Education

Facebook

Learn about winter weather safety with NWS mascot, Owlie Skywarn! Play the winter weather portion of the Young Meteorologist Program game! http://www.youngmeteorologist.org/game/index.html

Twitter

Learn about winter weather safety with NWS mascot, @NWSOwlieSkywarn! http://www.youngmeteorologist.org/game/index.html



Windchill

Facebook

When it's chilly outside, the wind can make it feel even colder. But how much colder does the wind really make the air feel? Find out using the National Weather Service wind chill calculator: http://www.nws.noaa.gov/om/winter/windchill.shtml

Twitter

When it is windy, how cold does it feel? Use the wind chill calculator to find out: http://www.nws.noaa.gov/om/winter/windchill.shtml

	Temperature (°F)																		
	Calm	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
Wind (mph)	5	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63
	10	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	-53	-59	-66	-72
	15	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-77
	20	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55	-61	-68	-74	-81
	25	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	-64	-71	-78	-84
	30	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87
	35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	-69	-76	-82	-89
	40	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	-71	-78	-84	-91
	45	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-93
	50	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81	-88	-95
	55	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68	-75	-82	-89	-97
	60	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98
Frostbite Times 30 minutes 10 minutes 5 minutes																			
Wind Chill (°F) = 35.74 + 0.6215T - 35.75(V ^{0.16}) + 0.4275T(V ^{0.16}) Where, T= Air Temperature (°F) V= Wind Speed (mph) Effective 11/01/01														1/01/01					

Type of Wintry Precipitation

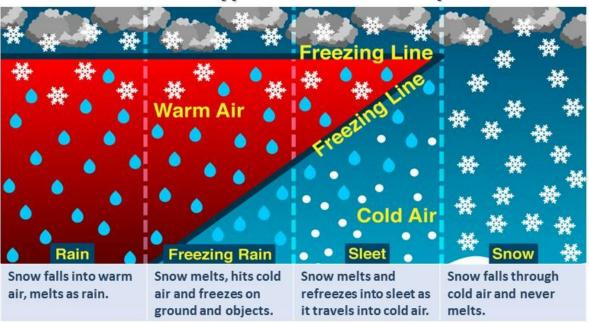
Facebook

Will it rain, ice or snow? This graphic explains how having different layers of warm and cold air between the clouds and the ground determines the type of precipitation that hits the ground. http://www.nssl.noaa.gov/education/svrwx101/winter/types/

Twitter

Will it rain, ice or snow? Find out how wintry precipitation forms! http://www.nssl.noaa.gov/education/svrwx101/winter/types/

How The Different Types Of Winter Precipitation Form



Create a Communications Plan

Facebook:

Your family may not be together when a winter storm strikes so it is important to plan in advance: how you will get to a safe place; how you will contact one another; how you will get back together; and what you will do in different situations? Create a Family Communications Plan. http://www.ready.gov/make-a-plan #WinterSafety

Twitter:

Your family may not be together when a winter storm strikes. Make a plan http://www.ready.gov/make-a-plan #WinterSafety



Winter Safety for Workers - OSHA

Facebook

OSHA resources can help employers plan ahead to better protect workers during severe winter weather: http://www.osha.gov/dts/weather/winter-weather/

Twitter

#OSHA resources can help employers plan ahead to better protect workers during severe winter weather: http://www.osha.gov/dts/weather/winter-weather/

